

Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (08-00) (modified)

Approved for use through 9/30/2001, OMB 0651-0022

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**NEW UTILITY
PATENT APPLICATION
TRANSMITTAL**

(only for new nonprovisional applications under

37 CFR 1.53(b))

Attorney Docket Number

21676-06533 (CT-4)

First Named Inventor

Anthony J. P. O'Toole

Title

DYNAMICALLY-ASSIGNED VOICE
AND DATA CHANNELS IN A
DIGITAL-SUBSCRIBER LINE (DSL)

Express Mail Label No.

EL734639746US

APPLICATION ELEMENTS

1. ☒ Fee Transmittal Form (in duplicate)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27
3. ☒ Specification *Total Pages*
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference(s) to Related Case(s)
 - Statement Regarding Fed sponsored R & D
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawing(s)
 - Detailed Description
 - Claim or Claims
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) *Total Sheets*
5. Oath or Declaration
 - a. ☐ New Declaration *Total Pages*
☐ Executed (original or copy)
 - b. ☒ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ Certified Copy of Priority Document(s) (if foreign priority
is claimed)
9. ☐ Power of Attorney or Authorization of Agent
10. ☐ 37 CFR 3.73(b) Statement
11. ☐ Preliminary Amendment
12. ☐ Information Disclosure Statement & PTO-1449
☐ Copies of IDS Citation(s)
13. ☐ Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form
PTO/SB/35 or its equivalent
14. ☒ Return Postcard
15. ☐
16. ☐
17. ☐

ADDRESS TO:

Box Patent Application
Commissioner for Patents
Washington, D.C. 20231

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: ____/____

Prior application information: Examiner: _____ Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number and Bar Code
Label



00758

Name (Print/Type)

Robert A. Hulse

Registration No. (Attorney/Agent)

48,473

Signature

Robert A. Hulse

Date

12/20/01

21676/06533/SF/5065409.1

0002/PTO(modified) Rev. 10/2001	U.S. Department of Commerce Patent and Trademark Office	Complete if Known <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Application Number</td> <td>NEW APPLICATION</td> </tr> <tr> <td>Filing Date</td> <td>December 20, 2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Anthony J.P. O'Toole, et al.</td> </tr> <tr> <td>Group Art Unit</td> <td>Not yet known</td> </tr> <tr> <td>Examiner Name</td> <td>Not yet known</td> </tr> <tr> <td>Attorney Docket Number</td> <td>21676-06533 (CT-4)</td> </tr> </table>	Application Number	NEW APPLICATION	Filing Date	December 20, 2001	First Named Inventor	Anthony J.P. O'Toole, et al.	Group Art Unit	Not yet known	Examiner Name	Not yet known	Attorney Docket Number	21676-06533 (CT-4)
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Attorney Docket Number	21676-06533 (CT-4)													
FEE TRANSMITTAL														
TOTAL AMOUNT OF PAYMENT Subtotal (1) + Subtotal (2) + Subtotal (3) =		(\$1028.00)												

METHOD OF PAYMENT	FEE CALCULATION (continued)
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1. The Commissioner is hereby authorized to:

- ☐ Charge the indicated fees to the below mentioned deposit account.
- ☒ Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. [†]
- ☐ Applicant claims small entity status See 37 CFR 1.27

Deposit Account Number: 19-2555

Deposit Account Name: FENWICK & WEST LLP

A Duplicate Copy of this authorization is attached

2. ☒ Payment Enclosed:
☒ Check ☐ Credit Card ☐ Other
FEE CALCULATION (fees effective 10/01/2001)**1. FILING FEE**

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due
101/\$740	201/\$370	Utility Filing	740
106/\$330	206/\$165	Design Filing	
108/\$740	208/\$370	Reissue	
114/\$160	214/\$80	Provisional Filing	
SUBTOTAL (1)			(\$740)

2. CLAIMS

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description
103/\$18	203/\$9	Claims in excess of 20
102/\$84	202/\$42	Independent claims in excess of 3
104/\$280	204/\$140	Multiple dependent claim
109/\$84	209/\$42	Reissue independent claims over original patent
110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent

3. ADDITIONAL FEES

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due
105/\$130	205/\$65	Surcharge - late filing fee or oath	
127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet	
147/\$2,520	147/\$2,520	For filing a request for reexamination	
115/\$110	215/\$55	Extension for response within first month [†]	
116/\$400	216/\$200	Extension for response within second month [†]	
117/\$920	217/\$460	Extension for response within third month [†]	
118/\$1,440	218/\$720	Extension for response within fourth month [†]	
128/\$1,960	228/\$980	Extension for response within fifth month [†]	
119/\$320	219/\$160	Notice of Appeal	
141/\$1,280	241/\$640	Petition to revive unintentionally abandoned application	
142/\$1,280	242/\$640	Utility Issue Fee (Or Reissue)	
143/\$460	243/\$230	Design Issue Fee	
122/\$130	122/\$130	Petitions to the Commissioner	
126/\$180	126/\$180	Submission of Information Disclosure Statement	
179/\$740	279/\$370	Request for Continued Examination (RCE)	
581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)	
146/\$740	246/\$370	Filing a submission after final rejection (37 CFR 1.129(a))	
149/\$740	249/\$370	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify):

Other fee (specify):

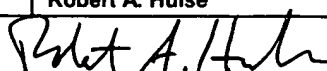
SUBTOTAL (3) (\$)

(Col. 1)		(Col. 2)		(Col. 3)		Fee Due	
For	No. of Existing Claims	minus*	Highest No. Previously Paid For	=	Extra**	Fee	
TOTAL	22	minus*	20 or 0	=	2	18	36.
INDEP	6	minus*	3 or 0	=	3	84	252.
[] First presentation of multiple dependent claim							288

* Subtract the greater number of Col. 2

** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3

SUBTOTAL (2) (\$288.)

SUBMITTED BY		Complete (If applicable)	
Typed or Printed Name	Robert A. Hulse	Reg. Number	48,473
Signature		Date	12/20/01

21676/06533/SF/5065410.1